

Univ. of Cal. med. Dept.

## ANNOUNCEMENT

— OF —

Toland Medical College,

SAN FRANCISCO, CAL.

SESSION OF 1868.

5<sup>th</sup> course, summer 1868

# ANNOUNCEMENT.

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The Fifth Course of Lectures of this Institution will commence on the 1st of July, 1868, and terminate on the 31st of October, ensuing.

During the regular term the students will have an opportunity of visiting the various hospitals of the city, under circumstances which will enable them to observe medical and surgical treatment, to listen to clinical teaching, and make records of the progressive development of diseases, with the results of Medicine and Hygiene.

**Surgery.**—The Lectures of the Professor of Surgery are illustrated by a collection of valuable wet preparations, showing various tumors, and diseases of the skin. Students have an opportunity of seeing surgical operations; and these are explained and illustrated by anatomical demonstrations of the parts concerned. In addition to the regular Lectures, Clinical Lectures are delivered on three days of each week, at the City and County Hospital near the College, thus giving students an opportunity to see and study almost every form of surgical disease. **TEXT BOOKS.**—Ferguson's, Syme's, or Erickson's Surgery.

**Obstetrics and Diseases of Women and Children.**—In addition to the regular Lectures, arrangements have been made by which practical demonstrations in this department are afforded the students, at the Hospital. The various forms of diseases peculiar to women and children are brought under their observation; and to the more advanced students is assigned direct and personal management of cases of midwifery. **TEXT BOOK.**—Tyler Smith's, or Bedford's Obstetrics; West's Diseases of Women; West's Diseases of Children.

**Anatomy.**—The Lectures in this department are illustrated by demonstrations upon the recent SUBJECT. Abundant opportunity is afforded the student for practical dissection, the instruction of the lectures being followed up by that of the dissecting room. It may be well to mention in this connection, that the climate of San Francisco affords remarkable advantages for dissection at all seasons of the year. **TEXT BOOKS.**—Gray's or Wilson's Anatomy.

**Clinical Medicine and Diagnosis.**—The Lectures in this department are given at the Hospital, directly opposite the College. Each form of disease is submitted to the observation of the students from among the patients of that Institution, through the co-operating kindness of the city authorities and the Visiting and Resident Physicians.

The system of instruction adopted, is the selection of a senior student, who examines the patient, pronounces his diagnosis and prognosis, and his views of treatment, before the class; after which all errors of investigation or conclusion are corrected, with such remarks upon the subject as are especially pertinent to practical medicine.

Every student thus detailed is requested to keep a complete history of the case in hand, for his own and the teacher's use.

Abundant opportunities are enjoyed for learning, through autopsies, the pathological traces of destructive maladies.

Through these facilities the student can become familiar with absolute practice, before the entire responsibilities of the profession are entailed upon him. **TEXT BOOKS.**—Bennett's and Gairdner's Clinical Works.

**Principles and Practice of Medicine.**—This Course of Lectures comprises a general and special definition of disease, its history, its nature, and its classification; its etiology, its signs and diagnosis, and its terminations. It also embraces the general principles of Pathological Anatomy, or the alterations produced by disease on the various organs of the body, as revealed by death. This part of the course is exemplified, as much as opportunities will permit, by post-mortem examinations, and by preparations from the Museum. **TEXT BOOKS.**—Watson's Practice; Flint's Practice.

**Materia Medica.**—The physiological and therapeutical action of medicines and remedial applications, is particularly described in these lectures. Opportunity is afforded the student to examine and handle all the important drugs, and their preparations and combinations. **TEXT BOOKS.**—Beck's, Stille's, or Pereira's Materia Medica.

**Physiology.**—The Lectures in this department will teach Physiology as developed by the most recent research. No effort will be spared to render the course thoroughly practical. **TEXT BOOKS.**—Dalton's or Draper's Physiology.

**Chemistry and Toxicology.**—The Lectures on Chemistry will embrace the following introductory remarks: On the relation of Chemistry to other sciences, its importance in the study of Physiology, Pathology, Pharmacy, and Medical Jurisprudence; Physical Forces of Matter, Crystallization, Chemical Force, Chemical Attraction; Chemical Nomenclature and Notation; Gasses and Vapors; Metalloids and their compounds; Metals, Oxides, and Salts.

**ORGANIC CHEMISTRY.**—Vegetable substance: Gum, Starch, and Sugar; Fermentation and its products; Nitrogenous vegetable principles; mixed vegetable products; Vegetable Acids and their Salts.

**ANIMAL SUBSTANCES.**—Animal Proximate substances: Febrin, Coloring Matter of Blood, Albumen, Casein, Gelatine, Mucus, Animal Oil, Bile, Urine, Urinary Calculi.

**TOXICOLOGY.**—The Nature of Poisons: Irritant Poisons, Neurotic Poisons.

**Chemical Laboratory.**—Students can be taken through a complete course of Qualitative and Quantitative Analysis, Pharmaceutical Chemistry, and Practical Toxicology.

**BOOKS OF VALUE TO STUDENTS.**—Fowne's Chemistry for Students, Taylor & Brande's Hand-book of Chemistry, Graham's Elements of Inorganic Chemistry, Odling's Practical Chemistry, Bowman's Medical Chemistry.

The Faculty desire to call the attention of Students to a few facts which are peculiar to San Francisco, and which afford unparalleled advantages in the prosecution of medical studies.

1st. There is no climate, perhaps, in the world, which has a more invigorating effect upon persons coming from the interior of our State and Territories, thereby qualifying the votaries of study with essential health and inspiration. 2d. No city of the same population has more ample hospital facilities, or greater opportunities for organizing and maintaining the best elements of clinical teaching. 3d. The singular characteristics of our climate are such, that every branch of Medical study can be prosecuted during the entire year. In winter or summer, dissection can be made without detriment to the health of the student.

### FEES AND REGULATIONS.

The aggregate fees of the Professors for a full term.....	\$130 00
The Matriculation fee, (this fee is paid but once).....	5 00
The Graduation fee.....	40 00
The Demonstrator's ticket.....	10 00

### Requirements for Graduation.

- 1st. The candidate must be 21 years of age.
- 2nd. He must have attended two full courses of Medical lectures, one of which must have been delivered in this Institution.
- 3d. He must have attended a course of practical anatomy in the dissecting room.
- 4th. The candidate must have studied medicine for three years, (the terms of attending lectures included) under the direction of a respectable medical practitioner.
- 5th. He must write a Medical Thesis, and submit the same to the Faculty two weeks prior to the Commencement. Graduates from other Medical Colleges, in good standing, are required to matriculate only.

### Boarding.

Students can obtain good board in the city, at prices varying from five to ten dollars per week.

Application for further information may be addressed to the Dean.

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